Scope and Sequence: Grade Level Map

3: Units of Any Number

Module 1
Multiplication and Division with Units of 2, 3, 4, 5, and 10

Topic A: Conceptual Understanding of Multiplication

Lesson 1: Organize, count, and represent a collection of objects.
NY-2.NBT.2, MP7

Lesson 2: Interpret equal groups as multiplication.
NY-3.OA.1, MP6, 3.Mod1.AD1

Lesson 3: Relate multiplication to the array model.
NY-3.OA.1, MP2, 3.Mod1.AD1

Lesson 4: Interpret the meaning of factors as number of groups or number in each group.
NY-3.OA.1, MP6, 3.Mod1.AD1

Lesson 5: Represent and solve multiplication word problems by using drawings and equations.
NY-3.OA.3, MP4, 3.Mod1.AD3

Module 2
Place Value Concepts Through Metric Measurement

Topic A: Understanding Place Value Concepts Through Metric Measurement

Lesson 1: Connect the composition of 1 kilogram to the composition of 1 thousand.
NY-3.MD.2b, MP7, 3.Mod2.AD5

Lesson 2: Estimate the weight of familiar objects and read scales when weighing objects.
NY-3.MD.2a, MP5, 3.Mod2.AD3, 3.Mod2.AD4

Lesson 3: Use all four operations to solve one-step word problems involving weight.
NY-3.MD.2a, NY-3.MD.2b, MP2, 3.Mod2.AD3, 3.Mod2.AD5

Lesson 4: Connect decomposition of 1 liter to the decomposition of 1 thousand.
NY-3.MD.2a, MP7, 3.Mod2.AD4

Lesson 5: Estimate and measure liquid volume using a vertical number line and connect composition of 1 liter to composition of 1 thousand.
NY-3.MD.2a, MP6, 3.Mod2.AD3, 3.Mod2.AD4

Module 3
Multiplication and Division with Units of 0, 1, 6, 7, 8, and 9

Topic A: Multiplication and Division Concepts with an Emphasis on Units of 6 and 8

Lesson 1: Organize, count, and represent a collection of objects.
NY-3.OA.5, NY-3.OA.7a, NY-3.OA.7b, MP3, 3.Mod3.AD5, 3.Mod3.AD8

Lesson 2: Count by units of 6 to multiply and divide by using arrays.
NY-3.OA.3, NY-3.OA.4, NY-3.OA.6, MP2, 3.Mod3.AD3, 3.Mod3.AD4, 3.Mod1.AD7

Lesson 3: Count by units of 8 to multiply and divide by using arrays.
NY-3.OA.4, NY-3.OA.5, MP2, 3.Mod3.AD4, 3.Mod3.AD5

Lesson 4: Decompose pictorial arrays to create expressions with three factors.
NY-3.OA.5, MP7, 3.Mod3.AD7

Lesson 5: Use the break apart and distribute strategy to multiply with units of 6 and 8.
NY-3.OA.5, MP6, 3.Mod3.AD5

Module 4
Multiplication and Area

Topic A: Foundations for Understanding Area

Lesson 1: Explore attributes of squares, rectangles, and trapezoids.
MP6

Lesson 2: Recognize area as an attribute of polygons.
NY-3.MD.5, NY-3.MD.5a, NY-3.MD.5b, NY-3.MD.6, MP5, 3.Mod4.AD2, 3.Mod4.AD3

Lesson 3: Tile polygons to find their areas.
NY-3.MD.5, NY-3.MD.5a, NY-3.MD.5b, NY-3.MD.6, MP3, 3.Mod4.AD2, 3.Mod4.AD3

Lesson 4: Compose rectangles to compare areas.
NY-3.MD.5, NY-3.MD.5a, NY-3.MD.5b, NY-3.MD.6, MP6, 3.Mod4.AD2, 3.Mod4.AD3

Lesson 5: Relate side lengths to the number of tiles on a side.
NY-3.MD.5, NY-3.MD.5a, NY-3.MD.5b, NY-3.MD.6, MP8, 3.Mod4.AD2, 3.Mod4.AD3

Module 5
Fractions as Numbers

Topic A: Partition a Whole into Equal Parts

Lesson 1: Partition a whole into equal parts and name the fractional unit.
NY-3.G.2, MP6, 3.Mod5.AD10

Lesson 2: Partition different wholes into fractional units concretely.
NY-3.G.2, MP2, 3.Mod5.AD10

Lesson 3: Partition a whole into fractional units by folding fraction strips.
NY-3.G.2, MP6, 3.Mod5.AD10

Lesson 4: Partition a whole into fractional units pictorially and identify the unit fraction.
NY-3.NF.1, NY-3.G.2, MP7, 3.Mod5.AD1, 3.Mod5.AD10

Lesson 5: Partition a whole into fractional units and write fractions in fraction form.
NY-3.NF.1, NY-3.G.2, MP6, 3.Mod5.AD1, 3.Mod5.AD10

Module 6
Geometry, Measurement, and Data

Topic A: Tell Time and Solve Time Interval Problems

Lesson 1: Relate skip-counting by fives on the clock to telling time on the number line.
NY-3.MD.1, MP7, 3.Mod6.AD1

Lesson 2: Count by fives and ones on the number line as a strategy for telling time to the nearest minute on the clock.
NY-3.MD.1, MP3, 3.Mod6.AD1

Lesson 3: Solve time word problems where the end time is unknown.
NY-3.MD.1, MP4, 3.Mod6.AD11

Lesson 4: Solve time word problems where the start time is unknown.
NY-3.MD.1, MP5, 3.Mod6.AD11

Lesson 5: Solve time word problems where the change in time is unknown.
NY-3.MD.1, MP7, 3.Mod6.AD11

Lesson 6: Solve time word problems and use time data to create a line plot.
NY-3.MD.1, MP4, 3.Mod6.AD.11

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Topic B: Conceptual Understanding of Division **Lesson 6:** Explore measurement and partitive division by modeling concretely and drawing. NY-3.OA.2, MP1, 3.Mod1.AD2 **Lesson 7:** Model measurement and partitive division by drawing equal groups. NY-3.OA.2, MP2, 3.Mod1.AD2 **Lesson 8:** Model measurement and partitive division by drawing arrays. NY-3.OA.2, NY-3.OA.3, MP1, 3.Mod1.AD2, 3.Mod1.AD3 **Lesson 9:** Represent and solve division word problems using drawings and equations. NY-3.OA.2, NY-3.OA.3, MP5, 3.Mod1.AD2, 3.Mod1.AD3	**Lesson 6:** Use all four operations to solve one-step word problems involving liquid volume. NY-3.MD.2b, MP3, 3.Mod2.AD5 **Lesson 7:** Solve one-step word problems using metric units. NY-3.MD.2b, MP1, 3.Mod2.AD5	**Lesson 6:** Use the break apart and distribute strategy to divide with units of 6 and 8. NY-3.OA.5, MP3, 3.Mod3.AD6	**Topic B: Concepts of Area Measurement** **Lesson 6:** Tile rectangles with squares to make arrays and relate the side lengths to area. NY-3.MD.6, NY-3.MD.7a, MP3, 3.Mod4.AD3, 3.Mod4.AD4 **Lesson 7:** Draw rows and columns to complete a rectangular array and determine its area. NY-3.MD.6, NY-3.MD.7a, MP1, 3.Mod4.AD3, 3.Mod4.AD4 **Lesson 8:** Determine the area of a rectangle by using side lengths. NY-3.MD.7a, NY-3.MD.7b, MP6, 3.Mod4.AD4, 3.Mod4.AD5 **Lesson 9:** Multiply side lengths to find the area of a rectangle. NY-3.MD.7b, MP5, 3.Mod4.AD5	**Topic B: Unit Fractions and Their Relationship to the Whole** **Lesson 6:** Build non-unit fractions less than 1 from unit fractions concretely. NY-3.NF.1, NY-3.G.2, MP7, 3.Mod5.AD2, 3.Mod5.AD10 **Lesson 7:** Identify and represent a whole as two parts: a unit fraction and a non-unit fraction. NY-3.NF.1, NY-3.G.2, MP2, 3.Mod5.AD1, 3.Mod5.AD2, 3.Mod5.AD10 **Lesson 8:** Identify and represent a whole as two non-unit fractions. NY-3.NF.1, NY-3.NF.3c, NY-3.G.2, MP7, 3.Mod5.AD2, 3.Mod5.AD6, 3.Mod5.AD10 **Lesson 9:** Compare unit fractions by reasoning about their size concretely. NY-3.NF.3d, NY-3.G.2, MP3, 3.Mod5.AD7, 3.Mod5.AD8, 3.Mod5.AD10 **Lesson 10:** Compare non-unit fractions less than 1 with the same numerator by using tape diagrams. NY-3.NF.3d, NY-3.G.2, MP6, 3.Mod5.AD7, 3.Mod5.AD10	**Lesson 7:** Count coins and create money word problems. (Optional) NY-3.OA.8, NY-3.OA.8a, NY-3.OA.8b, MP2, 3.Mod3.AD9 **Topic B: Attributes of Two-Dimensional Figures** **Lesson 8:** Compare and classify quadrilaterals. NY-3.G.1, MP3, 3.Mod6.AD14 **Lesson 9:** Compare and classify other polygons. NY-3.G.1, MP6, 3.Mod6.AD14 **Lesson 10:** Draw polygons with specified attributes. NY-3.G.1, MP5, 3.Mod6.AD14, 3.Mod6.AD8 **Lesson 11:** Reason about composing polygons by using tetrominoes. NY-3.G.1, MP8, 3.Mod6.AD14, 3.Mod6.AD8 **Lesson 12:** Reason about composing polygons by using tangrams. NY-3.G.1, MP1, 3.Mod6.AD14, 3.Mod6.AD8
Topic C: Properties of Multiplication **Lesson 10:** Demonstrate the commutative property of multiplication using a unit of 2 and the array model. NY-3.OA.1, NY-3.OA.5, MP3, 3.Mod1.AD1, 3.Mod1.AD5	**Topic B: Place Value Within 10,000** **Lesson 8:** Organize, count, and represent a collection of objects. NY-3.NBT.4b, MP7, 3.Mod2.AD9 **Lesson 9:** Write numbers to 10,000 in standard form, expanded form, and word form. NY-3.NBT.4b, MP1, 3.Mod2.AD9 **Lesson 10:** Compose and decompose four-digit numbers by using place value understanding. NY-3.NBT.4a, NY-3.NBT.4b, MP7, 3.Mod2.AD8, 3.Mod2.AD9	**Topic B: Multiplication and Division Concepts with an Emphasis on the Unit of 7** **Lesson 7:** Count by units of 7 to multiply and divide by using arrays and tape diagrams. NY-3.OA.3, NY-3.OA.4, NY-3.OA.6, MP5, 3.Mod1.AD7, 3.Mod3.AD3, 3.Mod3.AD4 **Lesson 8:** Use the break apart and distribute strategy to multiply with units of 7. NY-3.OA.3, NY-3.OA.5, MP2, 3.Mod3.AD3, 3.Mod3.AD5 **Lesson 9:** Model the associative property as a strategy to multiply. NY-3.OA.5, MP7, 3.Mod3.AD7 **Lesson 10:** Use parentheses in expressions with different operations. NY-3.OA.5, MP6, 3.Mod3.AD7 **Lesson 11:** Use the break apart and distribute strategy to divide with units of 7. NY-3.OA.5, MP3, 3.Mod3.AD6	**Topic C: Applying Properties of Operations to Area** **Lesson 10:** Compose large rectangles and reason about their areas. NY-3.MD.7c, NY-3.MD.7d, MP7, 3.Mod4.AD6, 3.Mod4.AD7, 3.Mod4.AD8		
	Topic C: Rounding to the Nearest Ten and Hundred **Lesson 11:** Read temperatures on a thermometer using number line concepts. NY-3.NBT.1, MP5, 3.Mod2.AD1				

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Lesson 11: Demonstrate the commutative property of multiplication using a unit of 4 and the array model. NY-3.OA.1, NY-3.OA.5, MP7, 3.Mod1.AD1, 3.Mod1.AD5 **Lesson 12:** Demonstrate the distributive property using a unit of 4. NY-3.OA.5, NY-3.OA.7a, NY-3.OA.7b, MP7, 3.Mod1.AD6, 3.Mod1.AD8 **Lesson 13:** Demonstrate the commutative property of multiplication using a unit of 3 and the array model. NY-3.OA.1, NY-3.OA.5, MP8, 3.Mod1.AD1, 3.Mod1.AD5 **Lesson 14:** Demonstrate the distributive property using units of 2, 3, 4, 5, and 10. NY-3.OA.5, NY-3.OA.7a, NY-3.OA.7b, MP2, 3.Mod1.AD6, 3.Mod1.AD8 **Topic D: Two Interpretations of Division** **Lesson 15:** Model division as an unknown factor problem. NY-3.OA.2, NY-3.OA.4, NY-3.OA.6, MP4, 3.Mod1.AD2, 3.Mod1.AD4, 3.Mod1.AD7	**Lesson 12:** Round two-digit numbers to the nearest ten on the vertical number line. NY-3.NBT.1, MP2, 3.Mod2.AD1 **Lesson 13:** Round two- and three-digit numbers to the nearest ten on the vertical number line. NY-3.NBT.1, MP8, 3.Mod2.AD1 **Lesson 14:** Round to the nearest hundred on the vertical number line. NY-3.NBT.1, MP7, 3.Mod2.AD1 **Lesson 15:** Estimate sums and differences by rounding. NY-3.NBT.1, NY-3.NBT.2, MP6, 3.Mod2.AD1, 3.Mod2.AD2 **Topic D: Simplifying Strategies to Find Sums and Differences** **Lesson 16:** Collect and represent data in a scaled bar graph and solve related problems. NY-3.MD.3, MP2, 3.Mod2.AD6, 3.Mod2.AD7 **Lesson 17:** Use place value understanding to add and subtract like units. NY-3.NBT.2, MP7, 3.Mod2.AD2 **Lesson 18:** Use the associative property to make the next ten to add. NY-3.NBT.2, MP3, 3.Mod2.AD2	**Lesson 12:** Solve one-step word problems involving multiplication and division. NY-3.OA.3, MP1, 3.Mod3.AD3 **Topic C: Analysis of Patterns Using Units of 9, 0, and 1** **Lesson 13:** Count by units of 9 to multiply. NY-3.OA.9, MP7, 3.Mod3.AD12 **Lesson 14:** Apply strategies and identify patterns to multiply with units of 9. NY-3.OA.5, NY-3.OA.7a, NY-3.OA.7b, NY-3.OA.9, MP7, 3.Mod3.AD5, 3.Mod3.AD8, 3.Mod3.AD12 **Lesson 15:** Reason about and explain patterns of multiplication and division with units of 1 and 0. NY-3.OA.1, NY-3.OA.2, NY-3.OA.9, MP8, 3.Mod1.AD1, 3.Mod1.AD2, 3.Mod3.AD12 **Lesson 16:** Identify patterns by using the multiplication table. NY-3.OA.9, MP8, 3.Mod3.AD12 **Lesson 17:** Identify and complete patterns with input-output tables. NY-3.OA.7a, NY-3.OA.7b, NY-3.OA.9, MP1, 3.Mod3.AD8, 3.Mod3.AD12	**Lesson 11:** Decompose to find the total area of a rectangle. NY-3.MD.7b, NY-3.MD.7c, NY-3.MD.7d, MP4, 3.Mod4.AD5, 3.Mod4.AD6, 3.Mod4.AD7 **Lesson 12:** Find all possible side lengths of rectangles with a given area. NY-3.MD.7a, NY-3.MD.7b, MP3, 3.Mod4.AD4, 3.Mod4.AD5 **Topic D: Applications of Area** **Lesson 13:** Apply area understanding to real-world situations. NY-3.MD.7b, NY-3.MD.7c, MP5, 3.Mod4.AD5, 3.Mod4.AD6 **Lesson 14:** Reason to find the area of composite shapes by using grids. NY-3.MD.7b, NY-3.MD.7d, MP2, 3.Mod4.AD5, 3.Mod4.AD7 **Lesson 15:** Reason to find the area of composite shapes by using rectangles. NY-3.MD.7b, NY-3.MD.7d, MP7, 3.Mod4.AD5, 3.Mod4.AD7, 3.Mod4.AD8 **Lesson 16:** Solve historical math problems involving area. NY-3.MD.5, NY-3.MD.5a, NY-3.MD.5b, NY-3.MD.6, MP1, 3.Mod4.AD2, 3.Mod4.AD3	**Topic C: Fractions on the Number Line** **Lesson 11:** Locate fractions from 0 to 1 on a number line by using fraction tiles. NY-3.NF.2a, NY-3.NF.2b, MP2, 3.Mod5.AD3, 3.Mod5.AD4 **Lesson 12:** Represent fractions from 0 to 1 on a number line. NY-3.NF.2a, NY-3.NF.2b, MP8, 3.Mod5.AD3, 3.Mod5.AD4 **Lesson 13:** Identify equivalent fractions from 0 to 1 with tape diagrams and on number lines. NY-3.NF.3a, NY-3.NF.3b, MP2, 3.Mod5.AD5 **Lesson 14:** Recognize that equivalent fractions share the same location on a number line. NY-3.NF.3a, NY-3.NF.3b, MP7, 3.Mod5.AD5 **Lesson 15:** Identify fractions on a ruler as numbers on a number line. NY-3.NF.2a, NY-3.NF.2b, MP6, 3.Mod5.AD3, 3.Mod5.AD4 **Lesson 16:** Measure lengths and record data on a line plot. NY-3.NF.3a, NY-3.NF.3b, NY-3.MD.4, MP8, 3.Mod5.AD5, 3.Mod5.AD9	**Topic C: Problem Solving with Perimeter** **Lesson 13:** Decompose quadrilaterals to understand perimeter as the boundary of a shape. NY-3.MD.8a, MP5, 3.Mod6.AD5 **Lesson 14:** Measure side lengths in whole-number units to determine the perimeters of polygons. NY-3.MD.8a, MP7, 3.Mod6.AD5 **Lesson 15:** Recognize perimeter as an attribute of shapes and solve problems with unknown measurements. NY-3.MD.8a, MP7, 3.Mod6.AD5 **Lesson 16:** Solve problems to determine the perimeters of rectangles with the same area. NY-3.MD.8a, NY-3.MD.8b, MP2, 3.Mod6.AD5, 3.Mod6.AD13 **Lesson 17:** Solve problems to determine the areas of rectangles with the same perimeter. NY-3.MD.8a, NY-3.MD.8b, MP8, 3.Mod6.AD5, 3.Mod6.AD13 **Lesson 18:** Solve real-world problems involving perimeter and unknown measurements by using all four operations. NY-3.MD.8a, MP1, 3.Mod6.AD5

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Lesson 16: Model the quotient as the number of groups using units of 2, 3, 4, 5, and 10. NY-3.OA.2, NY-3.OA.3, NY-3.OA.4, NY-3.OA.6, MP3, 3.Mod1.AD2, 3.Mod1.AD3, 3.Mod1.AD4, 3.Mod1.AD7 **Lesson 17:** Model the quotient as the size of each group using units of 2, 3, 4, 5, and 10. NY-3.OA.2, NY-3.OA.3, NY-3.OA.4, NY-3.OA.6, MP4, 3.Mod1.AD2, 3.Mod1.AD3, 3.Mod1.AD4, 3.Mod1.AD7 **Lesson 18:** Represent and solve measurement and partitive division word problems. NY-3.OA.2, NY-3.OA.3, MP2, 3.Mod1.AD2, 3.Mod1.AD3 **Topic E: Application of Multiplication and Division Concepts** **Lesson 19:** Use the distributive property to break apart multiplication problems into known facts. NY-3.OA.5, NY-3.OA.7a, NY-3.OA.7b, MP6, 3.Mod1.AD6, 3.Mod1.AD8 **Lesson 20:** Use the distributive property to break apart division problems into known facts. NY-3.OA.6, NY-3.OA.7a, NY-3.OA.7b, MP3, 3.Mod1.AD7, 3.Mod1.AD8	**Lesson 19:** Use compensation to add. NY-3.NBT.2, MP5, 3.Mod2.AD2 **Lesson 20:** Use place value understanding to subtract efficiently using take from a ten. NY-3.NBT.2, MP6, 3.Mod2.AD2 **Lesson 21:** Use place value understanding to subtract efficiently using take from a hundred. NY-3.NBT.2, MP7, 3.Mod2.AD2 **Lesson 22:** Use compensation to subtract. NY-3.NBT.2, MP2, 3.Mod2.AD2 **Topic E: Two- and Three-Digit Measurement Addition and Subtraction** **Lesson 23:** Add measurements using the standard algorithm to compose larger units once. NY-3.NBT.2, MP4, 3.Mod2.AD2 **Lesson 24:** Add measurements using the standard algorithm to compose larger units twice. NY-3.NBT.2, MP5, 3.Mod2.AD2	**Lesson 18:** Create multiplication and division word problems. NY-3.OA.1, NY-3.OA.2, MP2, 3.Mod3.AD1, 3.Mod3.AD2 **Lesson 19:** Solve two-step word problems by using the four operations and assess the reasonableness of solutions. NY-3.OA.8, NY-3.OA.8a, NY-3.OA.8b, MP4, 3.Mod3.AD9 **Topic D: Multiplication with Multiples of 10 and Further Application of Concepts** **Lesson 20:** Multiply by multiples of 10 by using the place value chart. NY-3.NBT.3, MP2, 3.Mod3.AD11 **Lesson 21:** Multiply by multiples of 10 by using place value strategies and the associative property. NY-3.OA.5, NY-3.NBT.3, MP7, 3.Mod3.AD7, 3.Mod3.AD11 **Lesson 22:** Solve two-step word problems involving multiplication of single-digit factors and multiples of 10. NY-3.OA.8, NY-3.OA.8a, NY-3.OA.8b, NY-3.NBT.3, MP4, 3.Mod3.AD9, 3.Mod3.AD11	**Lesson 17:** Apply area concepts to a real-world context. NY-3.MD.7b, NY-3.MD.7d, MP4, 3.Mod4.AD5, 3.Mod4.AD7 **Lesson 18:** Find the area of shapes and represent area data on a line plot. NY-3.MD.6, NY-3.MD.7b, NY-3.MD.7d, MP6, 3.Mod4.AD3, 3.Mod4.AD5, 3.Mod4.AD7 **Lesson 19:** Apply area concepts to complete a multi-part task. (Optional) NY-3.MD.7b, NY-3.MD.7d, MP1, 3.Mod4.AD5, 3.Mod4.AD8 ■	**Topic D: Comparing Fractions** **Lesson 17:** Represent fractions greater than 1 on a number line and identify fractions equivalent to whole numbers. NY-3.NF.3a, NY-3.NF.3b, NY-3.NF.3c, MP7, 3.Mod5.AD5, 3.Mod5.AD6 **Lesson 18:** Compare fractions with like units by using a number line. NY-3.NF.2b, NY-3.NF.3d, MP3, 3.Mod5.AD4, 3.Mod5.AD7 **Lesson 19:** Compare fractions with unlike units but the same numerator by using number lines. NY-3.NF.3d, MP1, 3.Mod5.AD7 **Lesson 20:** Compare fractions with related units by using a number line. NY-3.NF.3d, MP5, 3.Mod5.AD7 **Lesson 21:** Compare various fractions by representing them on number lines. NY-3.NF.3d, MP6, 3.Mod5.AD7 **Topic E: Equivalent Fractions** **Lesson 22:** Identify fractions equivalent to whole numbers by using number lines. NY-3.NF.3a, NY-3.NF.3b, NY-3.NF.3c, MP2, MP8, 3.Mod5.AD5, 3.Mod5.AD6	**Topic D: Collecting and Displaying Data** **Lesson 19:** Measure the perimeter of various circles to the nearest quarter inch by using string. NY-3.MD.8a, MP6, 3.Mod6.AD5 **Lesson 20:** Record measurement data in a line plot. NY-3.MD.4, MP6, 3.Mod6.AD4 **Lesson 21:** Create and analyze a line plot for measurement data to the nearest half unit and quarter unit. NY-3.MD.4, MP3, 3.Mod6.AD4 **Lesson 22:** Generate categorical data and represent it by using a scaled picture graph. NY-3.MD.3, MP1, 3.Mod6.AD3 **Lesson 23:** Solve problems by creating scaled picture graphs and scaled bar graphs. NY-3.MD.3, MP7, 3.Mod2.AD6, 3.Mod2.AD7, 3.Mod6.AD3, 3.Mod6.AD12 **Lesson 24:** Organize, count, and represent a collection of objects. MP5 **Lesson 25:** Name and count numbers greater than 1,000. (Optional) MP8

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Lesson 21: Compose and decompose arrays to create expressions with three factors. NY-3.OA.7a, NY-3.OA.7b, MP8, 3.Mod1.AD8 **Lesson 22:** Represent and solve two-step word problems using the properties of multiplication. NY-3.OA.3, NY-3.OA.7a, NY-3.OA.7b, NY-3.OA.8, MP5, 3.Mod1.AD3, 3.Mod1.AD8, 3.Mod1.AD9 **Lesson 23:** Represent and solve two-step word problems using drawings and equations. NY-3.OA.3, NY-3.OA.7a, NY-3.OA.7b, NY-3.OA.8, MP5, 3.Mod1.AD3, 3.Mod1.AD8, 3.Mod1.AD9	**Lesson 25:** Subtract measurements using the standard algorithm to decompose larger units once. NY-3.NBT.2, MP1, 3.Mod2.AD2 **Lesson 26:** Subtract measurements using the standard algorithm to decompose larger units twice. NY-3.NBT.2, MP6, 3.Mod2.AD2 **Lesson 27:** Subtract measurements using the standard algorithm to decompose larger units across two place values. NY-3.NBT.2, MP3, 3.Mod2.AD2 **Lesson 28:** Solve two-step word problems. NY-3.OA.8, MP1, 3.Mod1.AD9	**Lesson 23:** Identify patterns and apply strategies to multiply with units of 11 and 12. (Optional) NY-3.OA.5, NY-3.OA.9, MP5, 3.Mod3.AD5, 3.Mod3.AD7, 3.Mod3.AD12 **Lesson 24:** Organize, count, and represent a collection of objects. NY-3.OA.5, NY-3.OA.7a, NY-3.OA.7b, MP5, 3.Mod3.AD5, 3.Mod3.AD7, 3.Mod3.AD8 **Lesson 25:** Apply multiplication and division concepts to complete a multi-part task. (Optional) NY-3.OA.3, NY-3.OA.8, NY-3.OA.8a, NY-3.OA.8b, MP1, 3.Mod3.AD3, 3.Mod3.AD9		**Lesson 23:** Reason to find fractions equivalent to whole numbers by using patterns and number lines. NY-3.NF.3a, NY-3.NF.3b, NY-3.NF.3c, MP5, 3.Mod5.AD5, 3.Mod5.AD6 **Lesson 24:** Generate equivalent fractions greater than 1 by using a number line. NY-3.NF.3b, NY-3.NF.3c, MP2, 3.Mod5.AD5, 3.Mod5.AD6 **Lesson 25:** Express whole numbers as fractions with a denominator of 1. NY-3.NF.3c, MP4, 3.Mod5.AD6 **Lesson 26:** Create a ruler with 1-inch, half-inch, and quarter-inch intervals. NY-3.NF.2b, NY-3.NF.3a, NY-3.NF.3b, MP7, 3.Mod5.AD4, 3.Mod5.AD5 **Lesson 27:** Apply fraction concepts to complete a multi-part task. (Optional) NY-3.NF.1, NY-3.NF.2b, NY-3.NF.3d, MP4, 3.Mod5.AD2, 3.Mod5.AD4, 3.Mod5.AD7	**Lesson 26:** Fluently multiply and divide within 100 and add and subtract within 1,000. NY-3.OA.7a, NY-3.OA.7b, NY-3.NBT.2, MP3